<u>REMARKS</u>

Claims remaining in the present patent application are numbered 1-24. Claims 1, 9, 16, and 21 are amended. The rejections and comments of the Examiner set forth in the Office Action dated October 22, 2004 have been carefully considered by the Applicant. Applicant respectfully requests the Examiner to consider and allow the remaining claims.

<u>35 U.S.C. §103 Rejection</u>

The present Office Action rejected Claims 1-24 under 35 U.S.C. 103(a) as being unpatentable over Goyal et al. (U.S. Patent No. 5,873,108) in view of Koyabu et al. (U.S. Patent No. 6,026,333) in view of Young et al. (2004/0008971).

Independent Claims 1 and 16

Regarding Independent Claims 1 and 16, embodiments of the presently claimed invention disclose a method of automating categorization of data, and instructions for implementing the method, as presently claimed. In particular, amended Independent Claims 1 and 16 of the present invention recite, in part:

> [A] method of automating categorization of data, comprising:
> determining a clock time of day on a palmtop computer;
> determining a day of a week;
> referencing a <u>time of day profile that correlates clock time of day information and day of the week information with data categories on the</u>

palmtop computer, wherein at least one data category
is associated with a block of time corresponding to
two or more days of the week; and

  setting a default data category based upon the
clock time of day, the day of the week, and the time
of day profile that is used for accessing stored
data in a computer and for storing entered data in
the computer at that clock time of day. (Emphasis
Added)

The claimed embodiments of Independent Claims 1 and 16

pertain to a method and instructions for implementing the

method for automating the categorization of data on a palmtop

computer. Specifically, embodiments of the present invention

recite that a default data category is set based upon a clock

time of day (clock TOD), a day of the week, and a time of day

profile (TOD profile) that is referenced. That is, the TOD

profile correlates clock time information and day of week

information with a data category that is used as a default

category. In particular, at least one data category in the

palmtop computer is associated with a block of time

corresponding to two or more days of the week. For example,

a business data category may include a block of time from

9:00 a.m. to 5:00 p.m. on Monday through Friday of a week.

Applicant respectfully notes that the Goyal et al.

reference in view of the Koyabu et al. and the Young et al.

references do not suggest, teach, nor comprise the present

invention as claimed in independent Claims 1 and 16 in which

a default data category in a palmtop computer is set based

upon a clock TOD, day of week, and a TOD profile, wherein

data categories can include a block of time corresponding to two or more days. The Goyal et al. reference teaches a personal information manager with an information entry that allows for intermingling of items belonging to different categories within a single unified view. The Koyabu et al. reference teaches a data utilizing system that categorizes and tabulated existing records by a time period (e.g., a period of months) and a categorization rule in order to analyze trends in the market and in commercial goods based on the existing records. The Young et al. reference teaches a user interface for a television scheduling system.

Applicant agrees that the Goyal et al. and Koyabu et al. references do not explicitly disclose the present invention that is used for accessing stored data in a palmtop computer and for storing entered data in the computer in a default data category determined by clock time of day, day of week, and a time of day profile. More particularly, Applicant respectfully asserts that the Goyal et al. reference and the Koyabu et al. references each fail to teach, suggest, or disclose setting a default data category in a palmtop computer based upon a clock time of day, a day of the week, and a time of day profile, wherein at least one data category is associated with a block of time corresponding to two or more days.

Moreover, Applicant respectfully asserts that the Young et al. reference fails to overcome the shortcomings of the Goyal et al. and Koyabu et al. references. Specifically, the Young et el. reference discloses a user interface for television scheduling corresponding to television program lengths of one half hour to one-and-one half hours or more. That is, when an update to the scheduling listing information is required, the programmable tuner automatically tunes to the station or cable channel carrying the listing information. As such, this updated listing information corresponds to listing information that is displayed at a particular point in time typically of one to two hours. However, the Young et al. reference is not directed to a palmtop computer, as is presently claimed, nor does the Young et al. reference teach the selection of a default category <u>based upon a clock time of day, a day of the week, and a time of day profile, wherein at least one data category is associated with a block of time corresponding to two or more days</u>, as is recited in independent Claims 1 and 16.

Thus, the Goyal et al. reference taken alone or in combination with the Koyabu et al. and Young et al. references, does not suggest or teach setting a default data category based upon a clock time of day, a day of the week, and a time of day profile, wherein at least one data category is associated with a block of time corresponding to two or more days, as is recited in independent Claims 1 and 16.

Accordingly, Applicant respectfully submits that independent Claims 1 and 16 overcome the Examiner's basis for rejection. As such, Claims 2-8 which depend on independent Claim 1, and Claims 17-20 which depend on independent Claim 16, are also in a condition for allowance as being dependent on an allowable base claims.

Independent Claims 9 and 21

Independent Claims 9 and 21 recites similar limitations as the limitation discussed in the response to the rejections of independent Claims 1 and16. For analogous reasons set forth in that response, it is respectfully submitted that independent Claims 9 and 21 are not rendered obvious over the Goyal et al. reference in view of the Koyabu et al. and Young et al. references. Specifically, the Goyal et al. reference taken alone or in combination with the Koyabu et al. and Young et al. references does not teach, suggest, or disclose setting a default data category based upon a current time of day, day of week, and a time of day profile, wherein at least one data category is associated with a block of time corresponding to two or more days.

As such, allowance of independent Claims 9 and 21 is respectfully submitted. Also, Claims 10-15 which depend on

independent Claim 9, and Claims 22-24, which depend on independent Claim 21 are also in a condition for allowance as being dependent on an allowable base claims.

CONCLUSION

In light of the facts and arguments presented herein, Applicant respectfully requests reconsideration of the rejected Claims.
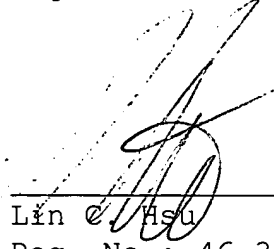

Based on the arguments presented above, Applicant respectfully asserts that Claims 1-24 overcome the rejections of record. Therefore Applicant respectfully solicits allowance of these claims.

The Examiner is invited to contact Applicant's undersigned representative if the Examiner believes such action would expedite resolution of the present Application.

Respectfully submitted,

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